



# WATER WELL REPORT

Original & 1<sup>st</sup> copy - Ecology, 2<sup>nd</sup> copy - owner, 3<sup>rd</sup> copy - driller

## Construction/Decommission ("x" in circle)

☒ Construction

☐ Decommission ORIGINAL INSTALLATION Notice of Intent Number \_\_\_\_\_

**PROPOSED USE:** ☒ Domestic ☐ Industrial ☐ Municipal  
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other \_\_\_\_\_

**TYPE OF WORK:** Owner's number of well (if more than one) \_\_\_\_\_  
☒ New well ☐ Reconditioned ☐ Method: ☐ Dug ☐ Bored ☐ Driven  
☐ Deepened ☒ Cable ☐ Rotary ☐ Jetted

**DIMENSIONS:** Diameter of well 6 inches, drilled 176 ft.  
 Depth of completed well 176 ft.

**CONSTRUCTION DETAILS**  
 Casing ☒ Welded 6 " Diam. from 1.5 ft. to 171 ft.  
 Installed: ☐ Liner installed \_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
☐ Threaded \_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: ☐ Yes ☒ No  
 Type of perforator used \_\_\_\_\_  
 SIZE of perfs \_\_\_\_\_ in. by \_\_\_\_\_ in. and no. of perfs \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: ☒ Yes ☐ No ☒ K-Pac Location 170  
 Manufacturer's Name Johnson  
 Type stainless Model No. TELE  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Diam. 5 Slot size 12 from 171 ft. to 176 ft.

Gravel/Filter packed: ☐ Yes ☐ No ☐ Size of gravel/sand \_\_\_\_\_ ft.  
 Materials placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 18 ft.  
 Material used in seal Bentonite  
 Did any strata contain unusable water? ☐ Yes ☐ No  
 Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_

**PUMP:** Manufacturer's Name \_\_\_\_\_  
 Type: \_\_\_\_\_ H.P. \_\_\_\_\_

**WATER LEVELS:** Land-surface elevation above mean sea level 150 ft.  
 Static level 150 ft. below top of well Date 9/27/08  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
 Artesian water is controlled by \_\_\_\_\_ (cap, valve, etc.)

**WELL TESTS:** Drawdown is amount water level is lowered below static level  
 Was a pump test made? ☐ Yes ☒ No If yes, by whom? \_\_\_\_\_  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  

Time	Water Level	Time	Water Level	Time	Water Level

 Date of test \_\_\_\_\_  
 Bailer test 10 gal./min. with 6 ft. drawdown after 3 hrs.  
 Airstest \_\_\_\_\_ gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☒ No

## CURRENT

Notice of Intent No. W 257536

Unique Ecology Well ID Tag No. BAE 419

Water Right Permit No. \_\_\_\_\_

Property Owner Name LARRY A. LEHTONEN

Well Street Address Ridenower Ln

City Langley County Island

Location NW 1/4-1/4 NW 1/4 Sec 01 Twn 29 R01 ☒ EWM or WWM circle one

Lat/Long (s, t, r) Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_

Still **REQUIRED** Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. R 32901-245-0070

## CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Brown Sandy Hardpan	0	19
Silty sand	19	52
Grey Wet Silty Sand	52	71
Grey Clay	71	104
Brown Dry Silty Sand	104	115
Clay	115	140
Sand	140	176

Well site approval by  
Island County

**RECEIVED**

SEP 30 2008

Dept of Ecology  
 WR-NWRO

Well is Good for 30 BPM

Start Date 9/24/08 Completed Date 9/27/08

**WELL CONSTRUCTION CERTIFICATION:** I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) E Boonstra

Driller/Engineer/Trainee Signature E Boonstra

Driller or trainee License No. 0030

## IF TRAINEE,

Driller's Licensed No. \_\_\_\_\_

Driller's Signature \_\_\_\_\_

Drilling Company WHIDBEY DRILLERS

Address 716 Holbrook Rd

City, State, Zip COUPEVILLE WA

Contractor's \_\_\_\_\_

Registration No. WHIDBWD944Q9 Date 9/27/08

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